

From: Harvey, Lornette on behalf of R9AirPermits_SC
Sent: Friday, April 15, 2016 9:14 AM
To: Danny Luong; Rios, Gerardo; R9AirPermits_SC
Cc: BECKHAM, LISA; Mohsen Nazemi; Amir Dejbakhsh; Tran Vo
Subject: RE: Proposed Significant Revisions to Title V Facility Permits- Tesoro Refining & Marketing Co. LLC.

Danny,

Thank you for submitting the attached information on the upcoming public hearing for Tesoro Refining & Marketing Co., and the public comments received during the public notice period. We will let SCAQMD know, if we have additional comments based on the public comments received for the facility.

Lornette Harvey
Air Permits Office (AIR-3)
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street
San Francisco, CA 94105
(415) 972-3498 (phone) / (415) 947-3579 (fax)
Harvey.lornette@epa.gov

From: Danny Luong [<mailto:dluong@aqmd.gov>]
Sent: Thursday, April 14, 2016 12:58 PM
To: Rios, Gerardo; R9AirPermits_SC
Cc: Harvey, Lornette; BECKHAM, LISA; Mohsen Nazemi; Amir Dejbakhsh; Tran Vo
Subject: RE: Proposed Significant Revisions to Title V Facility Permits- Tesoro Refining & Marketing Co. LLC.

Hi all,
We have received requests for time extension and a public hearing on the subject revisions as listed below. As a result, SCAQMD has agreed to holding a public permit hearing on May 17, 2016 and extend the due date for comments to May 24, 2016. Attached are the comment letters/emails we received to-date, our responses to the requests, and copies of the public notices we are sending out for the meeting and extension of time.
Please contact me if you need further information.

Best Regards,

Danny Luong, P.E.
Senior Manager
RECLAIM Administration, Refinery
Permitting, & Retail Gasoline Dispensing
SOUTH COAST AQMD
(909) 396-2622

From: Vianne Setiadi
Sent: Tuesday, March 8, 2016 5:58 PM
To: R9AirPermits_SC <R9AirPermits_SC@epa.gov>

Cc: Danny Luong <dluong@aqmd.gov>; Khang Nguyen <KNguyen@aqmd.gov>; Bhaskar Chandan <BChandan@aqmd.gov>; Rafik Beshai <RBeshai@aqmd.gov>; Sawsan Andrawis <SAndrawis@aqmd.gov>; Lisa Wong <lwong@aqmd.gov>

Subject: Proposed Significant Revisions to Title V Facility Permits- Tesoro Refining & Marketing Co. LLC.

Facility Name: Tesoro Refining & Marketing Company
Facility ID: 800436
Address: 2101 E. Pacific Coast Highway, Wilmington, CA

Facility Name: Tesoro Refining & Marketing Company, LLC (L.A. Refinery-Carson Operations)
Facility ID: 174655
Address: 2350 E. 223rd St., Carson, CA

Type of Mod: Proposed Significant Revisions to Title V Facility Permits

Application No.	Equipment	Description
567643	No. 51 Vacuum Distillation Unit	Modifications to diesel collection trays by installing of a new 16-inch nozzle and replacing the top six layers of Diesel PA Bed Packing; additions of new heat exchangers, strainers and electric pumps,.
567645	No. 1 Light Hydrotreating Unit	Modifications to Stabilizer Column RPV 3012, Stabilizer Reboiler RPV 3011, Overhead Accumulator RPV 3013, heat exchangers and feed pumps; additions of a stabilizer product coalesce, condensers and heat exchangers, and connecting a pressure safety valve to gas recovery system controlled by the Hydrocracker Flare.
567646	Naphtha HDS Unit	Modifications by re-purposing equipment currently in service in the Iso-Octene Unit for service in the Naphtha Hydrodesulfurization Unit; additions of heat exchangers and condensate pumps, and connecting pressure safety valves to gas recovery system controlled by the No. 5 Flare.
567647	C4 Alkylation Unit	Modifications by installing a new Amylene Feed Coalescer (RW 7184-289.02), heat exchangers and pumps; and re-traying Debutanizer Tower (RPV-843) with newly designed trays, and connecting a pressure safety valve to gas recovery system controlled by the South Area Flare.
567648	LPG Railcar Loading/Unloading Rack	Modifications by installing a surge drum, a knockout pot, a vaporizer and pumps and connecting a pressure safety valves to gas recovery system controlled by the No. 5 Flare.
567649	No. 51 Vacuum Unit Heater	Change of equipment description for No. 51 Vacuum Unit Heater to increase the heat input rating from 300 MMBtu/hr to 360 MMBtu/hr, with no physical modification.
575837	Refinery Interconnection System	New construction of an above-ground and underground pipe bundle to connect the operations between the Carson and Wilmington sites. New pressure safety valves will be connected to gas recovery system controlled by the South Area Flare.
575838	Iso-Octene System	Modifications by removing several vessels and repurposing them to serve the Naphtha Hydrodesulfurization Unit.

Application No.	Equipment	Description
575839	No. 5 Flare System	Modifications to allow new connections of pressure safety valves serving the LPG Railcar Loading/Unloading Rack, Alkylation Unit and Naphtha HDS Unit.
575840	Hydrocracker Flare System	Modifications to allow a new connection of a pressure safety valve serving the No. 1 Light Hydrotreating Unit.
575841	South Area Flare System	Modifications to allow new connections of pressure safety valves serving the Alkylation Unit and new Refinery Interconnection System.
578248	Mid Barrel Desulfurizer Unit	Modification by installing "jump over" piping from the No. 1 Light Hydrotreating Unit to the Mid- Barrel Desulfurizer Unit
578249	Hydrocracker Unit – Fractionation Section	Modification by installing new heat exchangers and pumps to improve the heat recovery from jet fuel products and to better cool the fractionator bottoms.

Attachments:

1. EPA Cover Letter
2. Draft Permit – Tesoro – Wilmington
3. Draft Permit – Tesoro – Carson
4. Engineering Evaluation – Wilmington (3 evaluations)
5. Engineering Evaluation – Carson
6. Public Notices (English & Spanish)

Please call or email me if there is any problem with the transmission of the attached files.

Thank you.

Vianne Setiadi
SCAQMD
Engineering and Compliance
Refinery - Permitting
21865 Copley Drive, Diamond Bar, CA 91765
909-396-2373